

1927
Wisconsin
Oregon

1927

Vernon Bailey
1834 Kalorama Road
Washington, D.C.

Biologist, U.S.
Biological Survey

May 5, 1927

Left Washington 3:15 PM
for Lansing, Michigan

May 6 - Detroit, 8 AM
Lansing 10 AM.

May 7 -

Left Lansing 10:45 AM
for Reed City

Reed City 5 PM.

Luther 8 "

Nicholson

May 8 To Beaver farm
To fish spawning place
on Little Manistee R.
+ back to Luther.

May 9. To Cadillac +
Kalkaska by auto
+ to Bayne Falls + City
by train and auto.

May 10 Left

Boone City at 4 AM
+ reached Trout Lake
at 10 AM. Left
Trout Lake at 2:30

and reached
Gladstone at 6 PM.
Left Gladstone at 10:30
and reached

Hermansville at 11:30
+ stayed till 8 AM.
Then went on to

Iron Mountain at 9
and stayed over night.
Met John Andrews Jr.
in charge of state traps.

May 12 Drove to
Crystal Falls and
picked up Gust Lithom
and also got
Paul Houliwout from
Alpha + set traps
③

Came over to
Iron River at night

~~May 23 to Crystal Falls~~

~~May 24 - to Marquette~~

Shipped four ~~parus~~ from
Cooks Run to Petoskey.

May 13

Set 2 traps at Goulds
place near Beswood
and examined place where
C & NW Ry. had been almost
flooded by beavers

May 14 - Caught nothing
Set 2 more traps

May 15 took up first 3
traps.
Sunday. cold & raw.

May 16 Caught one beaver
in pond near Cooks River
a yearling - 30 lbs.

May 18 Caught a
small yearling beaver on

May 23. To Crystal Falls

May 26 - To Marquette

May 27 At Marquette

May 28 - To Huron Mountain
with Mr. Perkins at 5 AM.

May 29, on Salmon Trail

May 30 - To Ives Lake

May 28-31. Haverhill.
 Spoon 1 head
 Larus argentatus com.
 " delawarensis, a few at
 Long Lake.

Mareca americana, seen 3
 Merganser, build in trees
 Actitis macularia, com.
 Ardea herodias 1
 Baldpate 2
 Broadwing hawk 1
 Coopers hawk 1
 Sharpshin 1
 Pileated looper 1
 Hairy com
 Downy "
 Yellow bellied 1
 Red head, W. L. Long Lake 1
 Chipping com.
 Bluejay "
 Purple grackles? "
 Bronzed " in swamp
 Cowbirds com
 Redwings "
 Rusty black throated 2

Geared tanager, head
 Meadow lark
 Crabsills com
 Linnet "
 Gold finches head
 Purple finch "
 White throat com
 Song sparrow "
 Chipping "
 Vireo "
 Juncos "
 Vireo
 Sitta
 Parus
 Kinglet
 Blackburnian Warbler 1
 Black throated green com
 Myrtle warbler
 Thrushes
 Bluebirds
 Robins, com. 1 yg out the 29th
 Barn Swallows com
 Tree "
 Chimney swifts com

May 30 To Marquette

May 31 To Iron Mtn.

June 1, Meeting U.P. D.B.

June 2, " " "

June 3 - To Crystal Falls by auto
To Triangle Ranch

June 4 Crystal Falls to Marquette

June 5, Looking over beaver
farms for Soeller & Muehlen

June 6, To Beaver farm of
Belanger
To Newberry in P.M.

June 7, To beaver & muskrat
farms of E.C. Woodward
& later to Dan McCloud
To Munising 9 8 m & 11

June 8 Munising to
Chatham, Experiment Sta.
W.D. Putnam, in charge

To Marquette by auto in P.M.
Train to Iron Mtn. 11 P.M.

June 9 - at Iron Mtn.

June 10 - To Green Bay by
Auto. 105 mi. 4 to 7 P.M.

June 11 - To Antigo, 9-11
Hotel Butterfield

June 12 To Woodruff and
Pushan Lake. Wis.

June 14 To Winona via
Rimland, Ladysmith.
and Menominee

Antigo, Wis

Pinus strobus, once abn.
" *banksiana*, com.
" *norway*, "
Larix, once abn.
Thuja abn. in swamps
Larix " "
Picea " "
Abies " "
Populus, 3 abn.
Betula, 2 "
Acer saccharum abn.
" *rubrum* "
" "
" *spiratum* "
Negundo "
Fraxinus 2 "
Alnus americana "
Aureus rubra a little
Ostrya com.
Prunus 3 abn.
Alnus "
Salix 4 "
Sorbus com.

Sambucus red abn.
Amelanchier canadensis "
Alex "
Corylus rostrata "
Rubus 3 "
Ribes 3 "
Cornus canadensis "

June 16 To Winona

June 18 To Minneapolis
To Elk River

June 21 To Brainerd
and Sylva
Crow Wing - first red
Canadian zone
Pinus banksiana obs.
P. strobus
P. norway a few
Brainerd

June 22 Return to
Minneapolis by car
Left Minneapolis 7:40 PM

June 23 Omaha, 7:40 AM.
Left Omaha 9:50 AM.
Chapman - dark

June 24
Point of Rocks, daylight
Ogden - noon

Winumeece, Neb. 11:55 PM

June 25 + 26, Winumeece

Winnamucca

Shepherdia	abn
Salix	"
Rose	"
Astragalus tridentatus	"
" ludoviciana	"
" spinescens	"
" pedatifida?	"
Chrysothamnus	"
"	"
Guthriea?	"
Tetradymia comosa	abn
" spinescens	"
Atriplex	"
"	"
Sarcobatus vermiculatus	"
Grayia polygaloides	"
Eurotia lanata	"
Suaeda	"
Lupinus arboreus	"
Psoralea glandulosa	"
Abronia	"

In town

Populus fremontii
" trichocarpa?
" lombardi
" alba
Negundo
Ulmus
Robinia
Zanarisk
Pears
Apples

June 24 To Fallon

June 27 To bat cave 10 mi.
SW of Fallon.

June 28 To Reno & back

June 30 To Winnemucca

July 1, To Rebel Creek and
Mt. Desert -

Most of Winnemucca plants

Upper Quinn River, Oregon

Artemisia tridentata abn

" *spinosus* "

Tetradymia spinosus "

" *canadensis* "

Eurotia lanata "

Grayia polygaloides i

Sarcobatus

Chrysothamnus, gray
" green.

July 2. Head of Rattlesnake

Artemisia tridentata abn

Chrysothamnus torreyi

Balsamorhiza sagittata

Owyhee Valley to Reno

Artemisia tridentata, abn.

" *trifida*, a little

" *spinosus* abn.

Grayia

Eurotia

Tetradymia spinosus

Atriplex confertifolia ^{canadensis} com.

Chrysothamnus 2

Lepargyreus angustata

Salix narrow leaves

Ribes aureum

" *ecremum*

Nicotiana

Choncha

Rumex hymenocarpus

Opuntia

Eriogonum nudum.

Dracopis

Ogish Valley

Sheldons, 4 44.

Larus californicus, a few

Aegialitis rufina obs. com

Actitis macularia "

Aquila

Archibuteo 2

Buteo swainsoni a few

" calurus "

Falco mex a few

" sparverius "

Zenaidura com.

Chordeiles "

Bubo 1

Sporophila com

White Throated swift, 2 r nest

Petrochelidon obs. r nest

Hirundo com

Corvus sinuatus com

Magpie obs

Scolecophagus nest "

Cyanospiza a few

Chondestes "

Spizella arizonensis "

Amphispiza nevadensis "

Oreoscoptes - "

Colaptes cafer a few

Passer domesticus com.

Tyrannus verticalis "

Sayornis sayi "

Icteria longicauda "

Lanius ludovicianus nesting

Dendroica aestiva com.

Carpodacus, heard at Rome

Oreoscoptes com.

Kingfisher 1

Otocoris com.

July 3 To Jordan Valley
 and back 5 miles to reservoir
 on Jordan River.

Artemisia tridentata abn

Artemisia spumosa "

Zitadynia canescens "

Chrysothamnus gray "
 " grum "

Grassia

Eurotia

Sarcobatus

Ribes cereum

" cereum

Lulix gray

Lepargyrea

Jordan Valley + Cow Creek

Canvas backs 3

Aquila 2

Agelaius com

Archibuteo "

Buteo swainsoni "

Bubo a few

Raven "

Magpies com - 1 sp.

Scolecophagus "

Sturnella a few

Icterus bullockii "

Icterus virens 3 "

July 4 to Rome and up
Crooked Creek and over to
sink of White Horse Cr.

Artemisia tridentata abn

" *trifida* - on ridges

" *spumosa*, abn.

Chrysothamnus glandulosus

" *trifida*

Zetiglossa 2 fine leaves

Guthriea abn.

Chrysothamnus confertiflorus abn

" *luteiflorus*? "

" *canadensis* "

" *bastata*? "

Grayia

Eurotia

Sarcobatus

Chamaelirium

Yucca pusilla

Astragalus 5

Monticola small com.

Eriogonum 4

Gaura

Penstemon

July 5 to White Horse Ranch

Galunago delicta, com.

Agelaius

Rails heard

Zenaidura com

Callipepla californica, 2 seen

Buteo swainsoni com.

Archibuteo a few

Falco mexicanus 1

Falco sparverius a few

Bubo 1

Chordeiles com

Colaptes a few

Tyrannus verticalis "

Sayornis nigricans "

Corvus sinuatus "

Pica hudsonica com.

Sedicrophaga "

Agelaius "

Sturnella a few

Otocoris com.

Lanius "

Tumte, To Denio &

Camp in Canyon of Star Mts
Clarks Canyon
Willow Creek 1

Populus aurea

Salix 2 big leaves

Cornus

Rose, *Alnus*

Creek - Star Mts. (Remot)

Populus angustifolia B.

" *aurea*

Salix 2 big leaves

Alnus

Rosa

Cornus

Samolus

Sagebrush

Alvord Valley

Artemisia tridentata

" *spumosa*

Chrysothamnus 5

Tetradymia 2

Helianthus annuus

Atriplex confertifolia

" *canescens*

" *polyadenia?*

" *lutea*

Grass

Salix

Sonch

Eucaly

Lupinus pusillus

Wrightia 2

Chamaelirium

Misgissneria

Cnicus 4

Salix narrow leaf

Lupinus pusillus

" 2 others

Chama

Rumex hymenoclelea

Tagadimus

Alvord Valley

Eriogonum nudum

" pink flower
" turned in tips
" fasciculate

Gaura 2

Oenothera 2

Malvastrum

Gilia

Thurbergia at Alvord

Juniperus occidentalis at Follyton

Populus angustifolia, in Canyons

Rye grass, abn.

Salt Grass "

Alvord Valley

Citellus mollis com. all along.

Eutamias pictus a few -

Neotoma cinerea, com.

" *nevadensis*? a few

Perognathus 3 caught

Perodipus com.

Thomomys talpoides, com.

Lepus deserticola com

Canis "

Laridea "

Alvard Valley

Agelaius com
Zenaidura "
Cathartes 1
Aquila 1
Accipiter a few
Buteo swainsoni com.
B. b. calurus "
Falco mexicanus 2
" sparverius 2
Chordeiles
Bubo, 2 yg. on ridge
Corvus sinuatus 50
Pica hudsonica ^{americanus} 4 apr.
Sagittarius & young at Alterson
Sceloporus com
Agelaius "
Sturnella a few
Tyrannus verticalis a few
Sayornis sayi "
Lanius com
Hirundo "
Petrochelidon "
Dendroica aestiva a few

Otocoris 4 few
Orascanthus com. on ridges
Amphispiza nevadensis com
Chondestes "
Spizella breweri, on ridges
Cyanospiza
Orascanthus
Psaltirius minor, a fairly

July 8^{to 10} - Diamond

Pelicans 3 flying
 Black tern 2
 Jack snipe, singing, com
 Agelaius com.
 Zonotrichia " "
 Sturnella " "
 S. magna & yg. a few seen
 Bubo swainsoni com
 Aquila calurus a few
 " " a few
 Bubo " " " " " " " " " " " "
 Falco mex " " " " " " " " " " " "
 " " sparvius " " " " " " " " " " " "
 Chordeiles com
 Colaptes " "
 Sphyrapicus nuchalis, feeding yg.
 Corvus sinuatus abn
 Pica brachyphynchos com
 Sclerophagus abn.
 Agelaius " "
 Yellowthroat + " "
 Sturnella " " " " " " " " " " " "
 Melospiza com
 Spizella arizonae " "
 Amphispiza " "

Chordeiles com
 Cyanospiza " "
 Poocetes " "
 Eucheris domestica " "
 Ammodramus in marshes
 Hirundo com.
 Pirochelidon " "
 Tachycineta " "
 Tyrannus verticalis com
 " " tyrannus 1
 Vireo swainsoni a few
 Icterus v. longicauda " "
 Dendroica aestiva " "
 Geothlypis " "
 Salpinctes com, with 7 eggs
 Troglodytes, feeding yg.
 Oroscoptes com
 Robins " "
 Sialia arctica & yg. " "
 Lanius " "

July 10 over Blitzen.

Shall Orakes & yg.
 Pintails a few
 Mallards "
 Cinnamon teal com.
 Coots old & yg "
 Ardea swans
 Rallus
 Hydrochelidon
 Spizella
 Buteo b. calurus
 " swainsoni
 Falco sparverius
 Bubo
 Cathartes
 Corvus sinuatus
 " brachyrynchos
 Pica

Diamond & Blitzen

Mule Deer Tracks only
 Antelope
 Eutamias pictus com
 Callospermophilus 1
 Citellus oregonus com
 "
 Marmota a few
 Peromyscus com
 Neotoma d. nevadensis a few
 Zapus com.
 Microtus montanus skulls
 " nevadensis "
 " paucissimus "
 Fiber com
 Castor 4 dead
 Erethizon 4 dead
 Thomomys com
 Perodipus columbianus "
 Perognathus "
 Microdipodops ?
 Onychomys
 Canis obs.
 Lynx

July 11 To Burns

July 12 To Crane & Voltag
at Narrows.

July 13, Back to Burns and
to Experiment Station.

Malheur Valley

Astragalus tridentatus

" *canus*?

" *spinosus*

Zitradynia spinescens

" *crassa*

Chrysothamnus g. nanceus

" *tortifolia*

" *canescens*

" *glaberrimus*

Gnaphalium

Sordaria

Sarcobatus

Atriplex confertifolia

" *canescens*

"

"

"

Chamaelirium

Munziera

Brassica

Sisymbrium canescens,
fine wild mustard

Nicotiana

Rumex

Eriogonum

"

"

Leguminosae

"

Munziera albicaulis

Pachylophus

Gaura

Gilia

"

"

Gnaphalium

Malvastrum

Lupinus aridus

"

Mimulus

Astragalus

7/11

July

Malheur Valley July 13-14

<i>Acridothera</i>	2
<i>Podilymbus</i>	heard
<i>Cormorant</i>	1 seen
<i>Pelecanus</i>	
<i>Larus californicus</i>	com
<i>Sterna, caspia</i>	"
" <i>forsteri</i>	"
<i>Hydrochelidon</i>	"
<i>Branta Canadensis</i>	flock heard
Mallards	a few
Gadwall	"
Pintail	"
Cinnamon teal + yg.	abun.
Shoveler	1
Sandhill cranes	heard
Avocet	com
Willet	1
Killdeer	com
Coot	abun.
Blue herons	a few
Night herons	"
White egrets	"
Bittern	1

<i>Zenaidura</i>	com
<i>Cathartes aura</i>	"
<i>Aquila</i>	a few
<i>Falco mexicanus</i>	2
" <i>sparverius</i>	com.
<i>Buteo borealis</i>	"
" <i>swainsoni</i>	"
<i>Archibuteo</i>	2
<i>Speotyto</i>	2
Night hawk	a few
<i>Flicker</i>	com
<i>Tyrannus verticalis</i>	"
" <i>Tyrannus</i>	"
<i>Sayornis saya</i>	a few
<i>Empidonax wrighti</i>	"
" <i>trairi</i>	"
<i>Otocoris</i>	com
<i>Corvus sinuatus</i>	"
" <i>brachyrhynchus</i>	"
<i>Xanthocephalus</i>	"
<i>Cyanocephalus</i>	abund.
<i>Agelaius</i>	"
<i>Sturnella</i>	a few
<i>Habia melanocephala</i> , 1 at	Burns

<i>Passerella solitaria</i> ?	
<i>Passer domesticus</i>	abund.
<i>Melospiza</i>	Burns
<i>Spizella breweri</i> & nests	com
<i>Chondestes</i>	"
<i>Amphispiza</i>	"
<i>Pooecetes</i>	a few
<i>Cyanospiza</i> 1 at	Burns
<i>Carpodacus cassinii</i> 1 at	Burns
<i>Junco</i>	com
<i>Vireo swainsoni</i> , heard at	Burns
<i>Hirundo</i> & eggs	abund.
<i>Petrochelidon</i>	"
<i>Icteria v. longicauda</i>	com
<i>Icterus bullocki</i>	
<i>Geothlypis</i>	com
<i>Opsernis</i> ?	
<i>Dendroica auduboni</i>	a few
<i>Salpinctes</i>	com
<i>Oreoscoptes</i>	com.
<i>Parus aplousionalis</i> at	Burns
<i>Robins</i>	com. "
Russet back Thrush 1	"
Cat bird 1	"

Burns to Canyon City

July 14

Juniperus occidentalis, begins 8 mi. N.

Rhus "

Artemisia tridentata "

" *arbuscula* "

" *tridentata* "

" *ludoviciana* "

Pinus ponderosa, begins 10 mi. N.

Arceuthobium " "

Prunus crassus "

Chrysothamnus canescens "

Eriogonum, woody "

Evesnia "

Ceanothus velutinus "

Amelanchier "

Symphoricarpos "

Chokeberry "

Gilia agrioides "

Berberis repens "

Clarkia "

Arnica

Over ridge to Sierra on
upper Silver

Populus tremuloides N.E.

Abies concolor "

Pseudotsuga "

Alnus "

Cornus "

Salix bracts "

" no bracts "

Larrea canadensis "

Pinus murrayana 1 tree "

Geranium

Ribes 5

Down Canyon Creek

Aspens

Populus trichocarpa

Alnus

Betula fontinalis

Salix 4

Sambucus

Rose

Chokeberry

Apocynum

Oenothera

Philadelphus

Chenopodium

Burns & John Day R.
July 14 +

Killdeer com
Redtail Hawk a few
Swallows "
Mountain Quail 3 near Day R.
Lewis woodpecker, 6
Colaptes com.
Tyrannus verticalis "
Pooecetes "

Dayville July 4 + 15
on day slopes

Artemisia tridentata com
Tetradymia canescens "
Chrysothamnus "
Gutierrezia ? com
Lepidodermis purpurea, upper pass
Dominant plant of the valley
Humulus - white - com.
Mentzelia laevigata 1
" albicaulis a few
Malvastrum "
Koeberlinia com
Iva axillaris, fillare, etc.
In bottom
Populus trichocarpa abn.
Alnus "
Betula fontinalis "
Salix 3 "
Clematis "

July 15 Sayville to Princetown
 Albion Mts. 5289

<i>Pinus parviflora</i>	
<i>Pseudotsuga</i>	N. Slope
<i>Abies concolor</i>	"
<i>Taxus canadensis</i>	"
<i>Aspen</i>	"
<i>Aspen</i>	"
<i>Geranium</i>	"
<i>Geranium</i>	"
<i>Wrightia</i>	"
<i>Adiantum</i>	"
<i>Aquilegia</i>	"
<i>Erigeron</i>	S. Slope
<i>Arnica</i>	"
<i>Allium</i>	"
<i>Protea</i>	"
<i>Clarkia</i>	"
<i>Geranium</i>	"
<i>Populus trichocarpa</i>	"

Arnold's Ice Caves

July 16

<i>Pinus parviflora</i>
<i>Juniperus occidentalis</i>
<i>Rubus tridentatus</i>
<i>Ceanothus velutinus</i>
<i>Amelanchier</i>
<i>Holodiscus dumosa</i>
<i>Gilia aggregata</i>
<i>Penstemon</i>
"
<i>Eriogonum</i>
"
"
<i>Artemisia tridentata</i>
<i>Chrysothamnus</i>
"
<i>Tetradymia canescens</i>

July 14. To Ft. Klamath and
Anna Creek.

July 17. To Crater Lake
and Klamath Falls.

Klamath Falls, July 18-24

Artemisia tridentata

Chrysothamnus g. nauseosus

" *canescens*

" *tridentifolia*

Lithospermum canescens

Helianthus annuus

Grindelia

Madia

Hemizonia

Aster

Goldmacker

Achillea

Lesia axillaris

Lupinus aridus

" *subversus*

" *tall pink*

" *luteus* *Tall yellow*

Melilotus sativa

" *alba*

" *luteus*

Hesperis
Astragalus 2

Gilia congestiflora *little*

Phlox
Krinitzka 3

Phacelia

Lithospermum

Erodium

Eriogonum 5

Guzaphytum 2

Mustards 3

Pinus 2

Triphx hastata

Chenopodium 2

Polygonum *best grass*

Malvastrum

Sporaea

Chrysanthemum

Salsify or chrysanthemum

Taraxacum

Hypochaeris

Thlaspi 2 or 3

Foxtail grass

Beard grass

Oxyopsis

Aluminum, Agropyron,

Cynopeltis

Calceola
Scirpus 4 or 5
Sagittaria
Sagittaria

July 2.1 To Lakeview

Transition zone plants

Yellow pine

Juniperus occidentalis

Artemisia tridentata

" *arbuscula* -

Kunzia tridentata

Ceanothus velutinus

Cercocarpus ledifolius

Amelanchier

Prunus - *chrysantha*

Ribes 5-16

Wyethia

Betula

Alnus

Salix

Zinnia

Populus trichocarpa

angustifolia Nutt. & Co.

Canadian zone plants

Pinus murrayana

Abies concolor

Aspen

Pinus lambertiana

Veratrum -

Atenas y Sonoran

La Grange R. Valley

Artemisia tri. & arbuscula

Chrysothamnus 3

Lupinus - tree pink

Nicotiana attenuata, com. 2nd

Mustard & chardons - com.

Lakeview July 22.

Artemisia tridentata, abn.

" *trifida*, on Mts.

Chrysothamnus g. nanus

" *canescens*

" *torreyana*

"

Lithodendron canescens com

Mertensia ciliata "

Monarda albicaulis "

Madia "

Grindelia "

Lupinus tall, pink, "

"

Geyophytum 2 abn

Astragalus woody com

" glabrous "

Wild plum on hills

Chokeberry "

Krinitzka valley, com

Poa " "

Ribes cereum & *largeflorum*.

Geayia on S. slope

Mustard, chickweed, grasses.

Warner Mts.

Forest Service roads

Pinus ponderosa

Pinus murrayana

" *albicaulis*

Pseudotsuga

Abies concolor

Aspens

Juniperus occidentalis

Arceuthobium biduphys

Salix 2

Amelanchier

Cornus

Prunus cerasus

" plum

" chokeberry

Symphoricarpos 2

Balsamorhiza

Wyethia 2

Artemisia tridentata

" *trifida*

Lakeview + Valley

Zenaidura	com
Aquila	"
Gallinago	1
Tyrannus verticalis	com
Amphispiza	2
Salpinctes	1
Chondestes	2
Habia melanocephala, 1 on perch	
Cyanocitta 2	" "
Passer domesticus	com.
Otocoris	a few
Euphagus	abund.

Drum R.

Canada geese + yg. 200

Klamath Falls

Gabes	
Pelicans	
Cormorants	
Gulls	
Geese	
ducks	
quots	
Herons	
valley quail com.	
Snipe + rails	
Falco mex. 1	
" spar. a few	
Circus	
Buteo	
Tyrannus verticalis	
Sayornis	
Euphagus	
Carpodacus frontalis	com
Salpinctes	"
Dendroica aestiva	"
Chondestes	"
Purple martin	1000
Hirundo	com
Petrochelidon	"
Robins	"
Mountain bluebirds	a few

Klamath to Ashland

Juniperus occidentalis
Kunzia tridentata
Artemisia tridentata
Ribes long spread + 4 others
Chokeberry
Amelanchier
Pinus ponderosa
 " *laevis*
Pseudotsuga
Apies 203
Thuja & *libocedrus*
Amelanchier
 " *quadricarpa*
Mazzanita ~~potata~~
Cassiope
Holodiscus dumosa
Prunus cerassus
Rubus nutkanus
Rosa gymnocarpa etc
Ribes -

Pinchurst

Aspen, Alder, Willow
 Chataegus, Quercus
 Ceanothus cuneatus

Rogue River Valley

Quercus garryana - 4000
 " ~~laevis~~ *kulloggii* - 4000
Acer macrophylla - "
Alnus argentea - "
Madrona - 4000
Mazzanita tomentosa
 " ~~potata~~ - 3
Pinus ponderosa - 4000
Pseudotsuga - 5000
Apies concolor - 5000
Ribes - 2000
Fraxinus - 3000
Hypericum
Lotus - *Horaria* 2
Eriogonum
Chlorogonum
Helianthus
Lupinus
Rhynchosia 2
Madia 2
Brodiaea
Gilia
Helianthus
Wyethia
Aplopappus
Croton
Pinus ponderosa
Pinus tuberculata
P. laevis
Pseudotsuga
Fraxinus
Alnus
Ceanothus

Apocynum

Bud chlor

China lilies

Puffballs

Mistletoe

Plantain

Wild oats

Footail

Broomgrass - Bromus tectorum

Other grasses

Locust

Borlax

Catalpa

Butterfly pea

Zinnia

Broom

Privet

Roses

Peach, apple, pear, cherry

All berries, corn - vegetables

Mistletoe, on oaks,

Rogue R. Valley July 26-31.

Zenaidura

Cathartes 1 Evans Co.

Budaeppus v. Evans Co.

Bonasa 2 " "

Lophortyx

Arctia

Wild Turkey

Chat

Tyrannus verticalis. Com.

Cyanocitta

Aphelocoma

Sturnus ludlowi

Melospiza

Spizella

Parus - n. n.

Sitta, red breasted in Mts.

Junco " "

Kingfisher 1 "

Anthony green heron 2

Night heron 2

Ardea herodias 2

Otocoris 1 near Midford

July 27 Oregon Caves

<i>Pinus ponderosa</i>	- 4000
" <i>lawsoniana</i>	- 4000
<i>Pseudotsuga</i>	- "
<i>Abies concolor</i>	-
"	-
<i>Larix</i>	-
<i>Larix</i>	- 4000
<i>Abies macrophylla</i>	- 4000
" <i>iriminata</i>	- 4000
" <i>glabra</i> , 5000 - 6000	
<i>Abies concolor</i>	-
<i>Abies montana</i> 4000 - 6000	
<i>Populus trichocarpa</i>	-
<i>Quercus kelloggii</i>	- 4000
" <i>californica</i>	- 4000
" <i>chrysolepis</i>	- "
" <i>densa</i>	- "
<i>Castanopsis</i>	- "
<i>Madrone</i>	- "
<i>Corylus americana</i>	- 5000
<i>Cornus nuttallii</i>	
<i>Geopelia</i>	
<i>Ambrosia</i>	- 5000
<i>Sambucus melanocarpa</i>	- 4000
<i>Salix</i> 1	

<i>Holodiscus dumosa</i>	- 5000
<i>Spirea</i>	
"	
<i>Rubus nutkanus</i>	- 5500
<i>Rubus</i>	
<i>Ribes</i> 425	
" <i>marshallii</i> , big fls.	550 - 6500
<i>Rhus tox.</i>	
<i>Betula</i> - 3 - <i>nervosa</i> 5	- 5000
<i>Philadelphus</i>	- 4000
<i>Vaccinium</i> , pink	4000 -
<i>Salal</i>	
<i>Vancouveria</i>	- 5000
<i>Whipplea</i>	- 5000
<i>Margayuta patula</i>	- 4000
" <i>glauca</i> ?	- 5000
<i>Ceanothus velutinus</i>	- 4000
" <i>thyrsiflorus</i>	- 4000
" <i>trailing</i>	- 5000

Siskiyou Mts. + Oregon Caves

<i>Pseudotsuga</i>	^{NE} -5000
<i>Abies concolor</i>	^{SW} -6000
" <i>grandis</i>	5000-6600
<i>Campanulopsis?</i>	^{NE} 4500-5000
<i>Fibocarpus</i>	-6000
<i>Ulmus montanus?</i>	^{NE} 4000-6000
<i>Acer glabrum</i>	5000 - 6000
<i>Veratrum viridum</i>	^{NE} 5000 - 6000
<i>Rosa gymnocarpa</i>	4000 - 6000
<i>Linnaea borealis</i>	" - 5000
<i>Delphinium</i>	^{NE} tall 5000 - 6000
" <i>low</i>	at 6000
<i>Polygonum</i> - tall	5000 - 6000
<i>Acer</i>	^{NE} 4000 - 5000
<i>Ostrya</i>	^{NE} 4000 - 5500
<i>Hydrophyllum</i>	5000 - 6000
<i>Phacelia</i>	" - "
<i>Castilleja nuda</i>	" - "
<i>Orthocentrus cuneata</i>	4000 - 5000
" <i>pink</i>	5000 - 6000
<i>Aquilegia formosa</i>	" - "
<i>Ribes</i> 3	" - "
<i>Jonica</i>	" - 6000
<i>Sanicula thyrsiflora</i>	" - "
<i>Anise</i>	" - "
<i>Morinda</i>	" - 6600

<i>Sanicula</i> red	5000-6000
<i>Hieracium lanatum</i>	" - "
<i>Lopula</i>	" - "
<i>Eupatorium</i>	" - "
<i>Valeriana</i>	" - "
<i>Vicia</i> 3	" - "
<i>Abies grandis</i>	5500 - 6600
" <i>ambilis?</i>	" - "
<i>Tsuga heterophylla</i>	6500 - 6663
<i>Pinus albicaulis</i>	6500 -
<i>Adiantum nevadense</i>	4000 - 6663
<i>Anemone glabra</i>	6500 - 6663
<i>Lilium chastum</i>	4000 - 6000
<i>Phlox douglasii</i>	" - "
<i>Corydalis</i>	" - "
<i>Speargrass</i>	" - "
<i>Lilium chastum</i>	^{NE} 4000 - 6000
<i>Sorbus</i> dwarf	6000 - 6600

Oregon Coves July 28-30

<i>Oreortyx</i>	7 ya.	com
<i>Dendrogeopon</i>		"
<i>Columba fasciata</i>	2	at house
<i>Colaptes</i>		6/10
<i>Pipilo</i>		2
<i>Contopus borealis</i>		6/10
<i>Larus californicus</i>		com.
<i>Passer</i>		heard
<i>Sitta canadensis</i>		1
<i>Blue Jay</i>		com
<i>Pipilo</i>		2
<i>Pyrrhuloxia</i>		com
<i>Vireo</i>	2	
<i>Geothlypis</i>	com.	
<i>Opusornis</i>	com.	
<i>Dendroica auduboni</i>	1	
<i>Troglodytes</i>	1	

Prospect July 31 - Aug. 1.

Midford Aug. 1+2

Klamath Falls, Aug 3+4

Rogue R. Valley

Odocoileus columbianus

Sciurus

Citellus beecheyi

Eutamias

"

Glaucomys

Neotoma 2

Peromyscus

Eutamias

Peromyscus

Microtus

Zapus

Eutamias

Thomomys ^{Beaver} *lucidus*

" *magnum*

Aplodontia

Felis

Lynx

Urocyon

Canis 2

Passerinus

Procyon

Ursus

Mink

Weasels

Wolver

Sherman

Rats

Aug. 4 To Odell Lake

Aug. 5 To Eugene

Aug. 8 To Salem

Aug. 9 To Portland

Aug. 12, To Mt. Hood
and Government Camp

Aug. 13 To Olalla Lake

Aug. 14, up Olalla Butte

Aug. 15 to Mt. Jefferson
+ return, 24 miles

Aug. 16 To Goot. Camp
and Portland

Listing mammals in
Puritt & Gabrielsons
collections

Aug. 21, Left Portland
9:35 AM. for home.
U.P., C+NW! + R+O.

Aug. 22 Idaho & Utah
~~Agden~~ - Wyoming
to Green River

Aug. 23, Nebraska

Aug. 24 Chicago
9:30 AM to 6:40 PM.
Field Museum

Aug. 25
Washington DC. 4:30^{PM}.

Sept 4-7

To Squam Lake, N.H.
to look over beaver farm
for Mr. H. J. Coolidge.

Stories

Colored girl with lame feet
Brother hit her over head and
shut her when standing on big rock

Doctor persecute for colored
were just children broth
and stay in nights.

Methodist deacon argued
half a day with St. Peter.
Other men came along and
walked right in.

Ok he's a hunter jerk
will only stay a few days.

Oil was wanted in but
St. Peter said the oil reservation
all taken. Let me in and
I'll guarantee plenty of
pasted bullets - 3 big quitters
Gushers struck in Hell.

Great rush but men come and
went out in a few days.
Send men apart in night to have

Bark like dog -

Abel Shattuck
Burns, Oregon
in charge of Experiment Station.

Dr. R. R. Huestis, graduate
U. of Oregon, Eugene, Oregon.
in charge of mammal coll.
1352 R. St.

Dr. A. R. Moore,
in charge of Biology Dept.
U. of Oregon, Eugene.

Ben East
Grand Rapids Park
Geo. R. Hogarth, Sec. Cons. Com.
Lansing, Mich.

Mr. W. E. Hastings
South Lion, Mich.

Mrs. Ines Meria,
Berkeley, The Herbarium.
Hearst Mining Bld., University.

Wm. Loutest, Grand Haven
Mich. Executive Chairman
Conservation Com.

Alfred B. Hansen,
Quinnese, Mich.

Fox & beaver farm.

M. G. Gabriel, Negaunee
wants talk April 14.

Wm E Lawrence O.A.C. Bay

H. A. Sculley Ent.
O.A.C.

Opel Shattuck, Exp. Sta.
Buenos, Or.

Clayton Davidson,
Boise, Idaho,
sportsman & naturalist, and farmer

P. H. Daily, Medford.
Will get beavers in fall.

Jim Griever, Prospect,
Or. W. W. Howard, Medford
Sends bulletins

W. M. Raker, Portland, Or.
1484 Sherman Ave.

Lyndal Bros
Beechwood farm
Iron River, Garage
Send beaver bull.

Nm. Rigstad, Iron River.
H. L. Bradley
Crystal Falls, Mich.

Chas. H. Schutz
Anasa, Mich.

Rev. Wm. Poyser, care B.
Crystal Falls.

Richard Holchey - trapper
Huron Mtn Club.

Paul Houlmont, Alpha
Just Lathen, Crystal Falls,
Chas. H. Schutz, Anasa
Beaver farm

J. H. Jasberg
Hancock, Mich.
Colonization Agent.

Andrew Voss, Luther
Berkley Voss,
Wm Voss, Grand Rapids
Allen Voss, Luther
C.M. Nicholson, Luther
L. J. Young, Lansing
Hogarth, Se.

(J. Doolley, Lansing
Consolidated Bld.

Paul Murheke, Marquette,
400 E. Arch St. /n Doolle

John Andrews Jr.
Iron Mtn., had papers.

Geo. S. Bishop
U.P. Dev. Co., Marquette

Edward Mearl
Editor Mining Journal, Marquette
Ed Deuell, Boyne City

Donald Bruce
202 Alby Bld. Wash.

- A.M. Shadduck
1175 Minnesota Ave., Portland,

K&T 8526

A. W. Keays
South Gate, Los Angeles Co.
8931 San Antonio St.

C. A. Herndon,
County Agent, Klamath Falls

Lutnamí = Klamath Indian
name

Lutnamí

Klamath & Modoc

are identical

Chas.

Schwinforth, orchids
Harvard Herbarium

Jos F Simon, (photographer)
Portland, Oregon, P.S. 7
145 1/2, 3rd St. (Inds.)
Emmer ball & other

(C H M Barrett
1339 Valley Place S.E.

Elmer Lyons

W. H. H. H. H. H.

